

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 20595
Application ID: 10065994
Title of Invention: PYRIDINE-2,4-DICARBOXYLIC
ACID DIAMIDES AND PYRIMIDINE-
4,6-DICARBOXYLIC ACID
DIAMIDES AND THE USE THEREOF
FOR SELECTIVELY INHIBITING
COLLAGENASES
First Named Inventor: Klaus-Ulrich Weithmann
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-12-09
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: DEAV2001/73
Digital Certificate Holder: cn=George G. Wang, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Li33oS2ugodcj9SNSHpnBw==
Total Fees Authorized: \$1046.0
Payment Category: DA - Deposit Account
Deposit Account Number: 181982
Deposit Account Name: George G. Wang





TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent Filing

Attorney Docket
Number:

DEAV2001/73

PYRIDINE-2,4-DICARBOXYLIC ACID DIAMIDES AND PYRIMIDINE-4,6- DICARBOXYLIC ACID DIAMIDES AND THE USE THEREOF FOR SELECTIVELY INHIBITING COLLAGENASES

First Named Inventor: Klaus-Ulrich Weithmann

SUBMITTED BY

Name:

Dr. George G Wang

Registration Number:

41,419

Electronic Signature Mark: george
wang

Date Signed: 20021209

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Dec.tif
declaration	Dec_b.tif
declaration	Poa.tif
bibd-transmittal	01apds.xml
fee-transmittal	01fee.xml
specification	Document3.xml

Attached Image File(s):

Dec.tif
Dec_b.tif
Poa.tif

Comments:

UNITED STATES OF AME

DECLARATION FOR PATENT APPLICATION

As a below named inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s).
I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claim
and for which a patent is sought on the invention entitled:

PYRIDINE-2,4-DICARBOXYLIC ACID DIAMIDES AND PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES AND THE USE THEREOF FOR SELECTIVELY INHIBITING COLLAGENASES

and the specification of which ☒ is attached hereto (Aventis Docket No. DEAV2001/0073 US NP)
(check one) ☐ was filed on _____ as U.S. Application Number _____
and was amended on _____ (if applicable).
☐ was described and claimed in PCT Int'l Application Number _____ filed c
and as amended under PCT Article 19 on _____ (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specificati
including the claims as amended by any amendment referred to above.
I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us
be material to patentability as defined in 37 C.F.R. 1.56.

☒ I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any fore
application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designatec
least one other country other than the United States of America, listed below and having a filing date before that
the application on which priority is claimed. I/We have also identified below any foreign application for patent
inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Priority:	<u>10160357.6</u> Number	<u>Germany</u> Country	<u>08.12.2001</u> Day/Month/Year Filed
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Prior Foreign Appln(s):	<u> </u> Number	<u> </u> Country	<u> </u> Day/Month/Year Filed
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☒ I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provision
application(s) listed below:

<u>60/358,887</u> Number	<u>February 22, 2002</u> Filing Date
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☐ I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United Stat
application(s) or international application designating the United States listed below and, insofar as the subj
matter of each of the claims of this application is not disclosed in the prior United States application in the man
provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclo
information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 whi
became available between the filing date of the prior application and the national or PCT international filing date
this application.

<u> </u> Application Serial No.	<u> </u> Filing Date	<u> </u> Status (Patented, Pending)
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I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on informati
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statemer
and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that su
willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventors(s): ☒ Additional names and signatures are attached.

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Signature: _____

Date: _____

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Aventis Docket No. DEAV2001/0073 US NP

3. Full name: **Herbert KOGLER**

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4. Full name: **Reinhard KIRSCH**

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5. Full name: **Volkmar WEHNER**

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6. Full name: _____

Signature: _____

Date: _____

Country of Citizenship: _____

Residence: _____
(City and State/City and Country only)

P. O. Address: _____

Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206

PATENTAventis Docket No. **DEAV2001/0073 US NI****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicants: **Klaus-Ulrich Weithmann, et al.**

Examiner:

Serial No.: **Not yet assigned**

Group Art Unit.:

Filed: **Filed herewith**

Title: **PYRIDINE-2,4-DICARBOXYLIC ACID
DIAMIDES AND PYRIMIDINE-4,6-
DICARBOXYLIC ACID DIAMIDES AND THE
USE THEREOF FOR SELECTIVELY
INHIBITING COLLAGENASES**

POWER OF ATTORNEY FOR PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

Dear Sir:

I, _____, an Officer of Aventis Pharma Deutschland GmbH, Assignee of the above-identified Application, hereby appoint the attorneys and/or agents associated with the Customer No.(s) provided below as attorneys and/or agents with full power to prosecute this application on behalf of Assignee and to transact all of Assignee's business in connection with the above-identified Application in the Patent and Trademark Office:

Customer No.: 005487

By: _____

Title: _____

Date: _____

Address correspondence and telephone calls to:
George G. Wang, Reg. No. 41,419
Aventis Pharmaceuticals Inc.
Patent Department

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1046

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 18-1982

Deposit Account Name: Aventis Pharmaceuticals Inc.



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: George G. Wang

Electronic Signature Mark: gw

Date Signed: 20021209

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 23	1202	\$ 18	3	\$ 54
Independent Claims: 6	1201	\$ 84	3	\$ 252

Subtotal For Extra Claims Fees: \$ 306